Title (en)

Image processor, image processing method, control program, and recording medium

Title (de)

Bildprozessor, Bildverarbeitungsverfahren, Steuerungsprogramm und Aufzeichnungsmedium

Title (fr)

Moyen de traitement d'image, procédé de traitement de l'image, programme de contrôle et support d'enregistrement

Publication

EP 2639744 B1 20190410 (EN)

Application

EP 12197309 A 20121214

Priority

JP 2012058000 A 20120314

Abstract (en)

[origin: EP2639744A2] A registration image including a desired target can easily be registered. A domain near an assigned position assigned by a user on a photographed image is extracted from the photographed image to generate a search image, a classifier performs the processing to the generated search image, and a processing domain having the largest number of hierarchies to which a weak classifier can perform the processing is extracted from the photographed image to generate the registration image.

IPC 8 full level

G06V 10/98 (2022.01)

CPC (source: EP KR US)

G06F 18/2148 (2023.01 - KR US); **G06F 18/40** (2023.01 - KR US); **G06F 18/41** (2023.01 - US); **G06V 10/255** (2022.01 - EP US); **G06V 10/7747** (2022.01 - EP US); **G06V 10/945** (2022.01 - EP US); **G06V 10/98** (2022.01 - EP US); G06F 2218/08 (2023.01 - US)

Citation (examination)

- US 2009003699 A1 20090101 - DUGAN PETER [US], et al
- US 2011085706 A1 20110414 - VILLAIN NICOLAS FRANCOIS [FR], et al
- PIOTR DOLLAR ET AL: "Integral Channel Features", PROCEDINGS OF THE BRITISH MACHINE VISION CONFERENCE 2009, 1 January 2009 (2009-01-01), pages 91.1 - 91.11, XP055026891, ISBN: 978-1-90-172539-1, DOI: 10.5244/C.23.91

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2639744 A2 20130918; **EP 2639744 A3 20141001**; **EP 2639744 B1 20190410**; CN 103309643 A 20130918; CN 103309643 B 20170503; JP 2013191105 A 20130926; JP 5895624 B2 20160330; KR 101413587 B1 20140702; KR 101424954 B1 20140801; KR 20130105284 A 20130925; KR 20140058483 A 20140514; US 2013243327 A1 20130919; US 9076035 B2 20150707

DOCDB simple family (application)

EP 12197309 A 20121214; CN 201210592701 A 20121231; JP 2012058000 A 20120314; KR 20120154689 A 20121227; KR 20140049949 A 20140425; US 201213724432 A 20121221